

# QUAT 256

KEEP OUT OF THE REACH OF CHILDREN  
**DANGER**

For Commercial, Industrial and Institutional Use Only  
See Side Panels For Additional Precautionary Statements

Disinfectant · Cleaner · Deodorizer  
Sanitizer · Fungicide · Virucide\*

EPA Reg. No. 3838-42 · EPA Est. No. 3838-WI-1

#### ACTIVE INGREDIENTS

n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18)	
dimethyl benzyl ammonium chloride.....	6.25%
n-Alkyl (68% C12, 32% C14)	
dimethyl ethylbenzyl ammonium chloride.....	6.25%
<b>INERT INGREDIENTS.....</b>	<b>87.50%</b>
<b>TOTAL.....</b>	<b>100.00%</b>

 **ESSENTIAL  
INDUSTRIES**



256DN

**DEODORIZATION:** To deodorize, apply this product as indicated under the heading DISINFECTION.

**BACTERICIDAL ACTIVITY:** When diluted at the rate of 1/2 ounce per gallon of water, this product exhibits effective disinfectant activity against the organisms *Pseudomonas aeruginosa* PRD 10, *Escherichia coli*, *Klebsiella pneumoniae*, *Salmonella schottmuelleri*, *Salmonella choleraesuis*, *Streptococcus salivarius*, *Brevibacterium ammoniagenes*, *Streptococcus faecalis*, *Shigella dysenteriae*, *Enterobacter aerogenes* and *Staphylococcus aureus* and meets all requirements for hospital disinfectants.

**MILDEWSTAT:** To control mold and mildew on pre-cleaned, hard, non-porous surfaces add 1/2 ounce of this product per gallon of water. Apply solution with a cloth, mop or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears. At the 1/2 ounce per gallon dilution, this product is also a fungicidal against the pathogenic fungi, *Trichophyton mentagrophytes*.

**EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).**

**\*VIRUCIDAL ACTIVITY:** This product, when used on environmental, inanimate hard surfaces at 1/2 ounce per gallon of water, exhibits effective virucidal activity against Influenza A2/Japan (representative of the common flu virus), Herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus Type 5 (causative agent of upper respiratory infections) and Vaccinia virus (representative of the pox virus group).

**KILLS HIV-1 ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings (hospitals, nursing homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS.)

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.**

**PERSONAL PROTECTION:** When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks or eye coverings.

**CLEANING PROCEDURES:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

**CONTACT TIME:** Allow surface to remain wet for 10 minutes.

**DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

Net Contents: One Gallon (3.8 Liters)

#### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

This product has been designed to provide effective cleaning, deodorizing, sanitization and disinfection specifically for hospitals, nursing homes, schools, food processing plants, food service establishments and other institutions where housekeeping is of prime importance in controlling the hazard of cross-contamination.

This product, when used as directed, is formulated to disinfect non-porous, inanimate environmental surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones and bed frames. For larger areas, such as operating rooms, patient care facilities and restrooms, this product is designed to provide both general cleaning and disinfection. This product deodorizes those areas which generally are hard to keep fresh-smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls and other areas which are prone to odor caused by microorganisms.

In addition, this product sanitizes previously cleaned and rinsed non-porous food contact surfaces such as tanks, chopping blocks, counter tops, drinking glasses and eating utensils.

**DISINFECTION:** Before using this product, food products and packaging materials must be removed from area or carefully protected. To disinfect inanimate, hard surfaces, add 1/2 ounce of this product per gallon of water. Apply solution with a mop, cloth, sponge or hand pump trigger sprayer as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. Remove gross filth or heavy soil prior to application of this product. Prepare a fresh solution for each use. After use, all surfaces in the area must be thoroughly rinsed with potable water. To disinfect toilet bowls, flush toilet, add 1/2 ounce of this product directly to the bowl water. Swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.

**SANITIZATION:** To sanitize previously cleaned and rinsed non-porous food contact surfaces prepare a 200 ppm active quaternary solution by adding 1 ounce of this product to 5 gallons of water.

To sanitize immobile items such as tanks, chopping blocks and counter tops, flood the area with a cloth or sponge making sure to wet all surfaces completely for at least 60 seconds. Let air dry. Prepare a fresh solution for each use. To sanitize mobile items such as drinking glasses and eating utensils, immerse in a 200 ppm active quaternary solution for at least 60 seconds making sure to immerse completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

When used for sanitization of previously cleaned food equipment or food contact items, limit active quaternaries to 200 ppm. At this level no potable water rinse is required. This product is an effective sanitizer when diluted in water up to 600 ppm hardness (CaCO<sub>3</sub>).

**GENERAL CLEANING:** Apply product to soiled area with a mop, cloth, sponge, or hand pump trigger sprayer. Product can be diluted at 1/2 ounce per gallon or applied at full strength. Thoroughly wet soiled surface and scrub as necessary. Rinse surface with potable water and wipe dry with a dry paper towel or lint-free cloth.

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER. KEEP OUT OF THE REACH OF CHILDREN. CORROSIVE.** Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food. Remove and wash contaminated clothing. Wash thoroughly with soap and water after handling.

##### FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Remove person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

##### STORAGE AND DISPOSAL

##### DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

Store in original container in areas inaccessible to small children. Do not store on side. Avoid creasing or impacting of sidewalls. Do not reuse empty container. Discard in trash (or recycle).

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